DT02 Rec'd PCT/PTO 0 4 MAR 2005

PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 1890-0211

U.S. APPLICATION NO (If known, Se & CFR 1.5)

		101 7L 0000		
PCT/	ATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 6 September 2002	PRIORITY DATE CLAIMED		
Meth	FINVENTION nod and System for Controlling Bandwid			
APPLICA Shric	ANT(S) FOR DO/EO/US dhar Mubaraq Mishra, Pramod Kumar Pand	ley, Guruprasad Ardhanari		
	nt herewith submits to the United States Designated/Elected Office (DO/EO			
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.				
4. X	The US has been elected (Article 31).			
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
	a. is attached hereto (required only if not communicated by the International Bureau).			
	b. X has been communicated by the International Bureau.			
	c. is not required, as the application was filed in the United States Receiving	,		
6.	An English language translation of the International Application as filed (35 U.S.C.	. 371(c)(2)).		
	a. Lis attached hereto.			
	b. has been previously submitted under 35 U.S.C. 154(d)(4).	-		
7. 🗀	Amendments to the claims of the International Application under PCT Article 19 (3	,		
	a. are attached hereto (required only if not communicated by the International Bureau).			
	b. have been communicated by the International Bureau.			
	c. Lighave not been made; however, the time limit for making such amendments has NOT expired.			
, []		d. L. have not been made and will not be made.		
8. L 9. X	An earth or deelegation of the investor () (05.11.0.0, 07.14.34.34.34.34.34.34.34.34.34.34.34.34.34	cle 19 (35 U.S.C. 371(c)(3)).		
——	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10	An English language translation of the annexes of the International Preliminary Ex. Article 36 (35 U.S.C. 371(c)(5)).	tamination Report under PCT		
Items	s 11 to 20 below concern document(s) or information included:			
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. 🔀	An assignment document for recording. A separate cover sheet in compliance with	n 37 CFR 3.28 and 3.31 is included.		
13. 🔀	A preliminary amendment.			
14. X	An Application Data Sheet under 37 CFR 1.76.			
15. 🗀	A substitute specification.			
16.	A power of attorney and/or change of address letter.			
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13			
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(4			
19.	A second copy of the English language translation of the international application of the internation of the international application of the internation	1 1 1		
20. X	Other items or information: 1 sheet of Formal Draws	ings		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/SG2002/000209 ATTORNEY'S DOCKET NUMBER 1890-0211 The following fees have been submitted **CALCULATIONS** PTO USE ONLY Basic national fee......\$300 \$ 300.00 21. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 100.00 PCT Article 33(1)-(4)......\$100 All other situations......\$200 23. **X** Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an 400.00 International Searching Authority.....\$100 International Search Report prepared and provided to the Office......\$400 All other situations......\$500 \$ \$ 800.00 **TOTAL OF 21, 22 and 23 =** Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) - 100 = /50 = \$ x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(h)). **CLAIMS** NUMBER FILED **NUMBER EXTRA RATE** \$ Total claims - 20 = 20 \$ × \$ 50 Independent claims 3 - 3 = × \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$ + \$360 800.00 **TOTAL OF ABOVE CALCULATIONS =** Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$800.00 SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** \$800.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 40.00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$840.00 Amount to be \$ refunded: Amount to be charged: A check in the amount of \$ 840.00 to cover the above fees is enclosed. Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-0014A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Harold C. Moore SIGNATIORE Maginot, Moore & Beck Harold C. Moore 111 Monument Cîrèle, Suite 3000 NAME Indianapolis, Indiana 46204 37,892 **REGISTRATION NUMBER**

111/526886 DT06 Rec'd PCT/PTO 0 4 MAR 2005

PATENT COOPERATION TREATY IN THE UNITED STATES RECEIVING OFFICE

Applicant:

Infineon Technologies AG

Title:

Method and System for Controlling Bandwidth

Allocation

International Application No.:

PCT/SG2002/000209

International Filing Date:

6 September 2002

Docket No.:

1890-0211

REQUEST FOR SUBSTANTIVE EXAMINATION

Applicant hereby requests Substantive Examination from the United States
Patent and Trademark Office.

The undersigned is an authorized agent for the applicant.

Respectfully Submitted,

Harold C. Moore

Registration No. 37,892 Maginot, Moore & Beck Bank One Center/Tower

111 Monument Circle, Suite 3000 Indianapolis, Indiana 46204-5115

(317) 638-2922

10,526886 DT06 RGC'd PCT/PTO 0 4 MAR 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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METHOD AND SYSTEM FOR CONTROLLING

BANDWIDTH ALLOCATION

International Application no: PCT/SG2002/000209

International Filing Date:

September 6, 2002

Docket No.

1890-0211

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"Express Mail" Mailing Label NumberEV505540726US
Date of Deposit March 4, 2005
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
Harold C. Moore
(Typed or Printed Name of Person Mailing Paper or Fee)
(Signature of Person Mailing Paper or Fee)
March 4, 2005
(Date of Signature)